

1621

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
BEFORE THE BOARD OF PATENT APPEALS AND  
INTERFERENCES

In re application of:

Pascal PENNETREAU et al.

Serial No. 08/549,322

Filed: October 27, 1995

For: PROCESS FOR THE PREPARATION OF  
1-CHLORO-FLUOROETHANE AND/OR  
1,1-DIFLUOROETHANE

Art Unit: 1621

Before: Kimlin, Waltz, Poteate

Atty. Docket No. 32232-144022

Customer No.



26694

PATENT TRADEMARK OFFICE

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**CORRECTION to AMENDMENT UNDER RULE 196(b)(1)**

Assistant Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

This paper is presented in conjunction with the May 15 AMENDMENT in response to the new ground of rejection advanced in the Board Opinion [Paper No. 37.]

Please amend the application as follows:

**IN THE CLAIMS**

Please amend Claim 1 to read as follows:

- 1. (Thrice Amended) A process for the manufacture of 1-chloro-1-fluoroethane, 1,1-difluoroethane or mixtures thereof, with reduced formation of heavy halogen-containing side products, by reaction between hydrogen fluoride and vinyl chloride reactants in the liquid phase, comprising
- (a) providing a liquid reaction mixture containing an organic solvent consisting of at least one saturated organic halogenated hydrocarbon so as to provide for dilution of said reactants by the halogenated hydrocarbon at all times of the reaction;
  - (b) introducing said reactants into said liquid reaction mixture.--